IUZGIN, V.F.; VISHFAREV, A.F.; YAVOYSKIY, V.I.

Interaction of oxygen and carbon in liquid irm. lzv. vys. unheb.

zav.; chern. met. 8 no.1222-25 '65 (MIRA 18:1)

1. Moskovskiy institut atall i splavov.

TO THE TOTAL PROPERTY AND THE PROPERTY OF THE

YAVOYSKIY, V.I., doktor tekhn.nauk; MATEVOSYAN, P.A., inzh.; KRYAKOVSKIY, TW.V., kand.tekhn.nauk; TYURIN, Ye.I., kand.tekhn.nauk; YISHKAREV, A.F., kand.tekhn.nauk; PERMYAKOV, L.N., inzh.; ANTIPOV, K.I., inzh.

Using rare-earth elements in the making of structural, alloyed and stainless steel. Stal' 23 no.5:422-425 My '63. (MIRA 16:5) (Steel-Electrometallurgy) (Rare-earth metals)

U DIN-FEN' [Wu Ting-fen]; VISHKAREV, A.F.; YAVOYSKIY, V.I.

Surface tension of iron and lime slags. Isw.vys.ucheb.zwv.;chern.
met. 6 no.1:27-33 '63. (MIRA 16:2)

1. Moskovskiy institut stali i splavov.
(Slag) (Surface tension)

37238 5/148/62/000/003/003/011 E071/E435

18.1100 AUTHORS: Vishkarev, A.F., Kryakovskiy, Yu.V.,

Bliznyukov, S.A., Yavoyskiy, V.I.

TITLE:

Influence of rare earth elements on the surface

tension of liquid iron

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy.

Chernaya metallurgiya, no.3, 1962, 60-67

The surface activity of rare earth elements in iron is of importance from the point of view of their modifying effect which is caused by preferential adsorption of surface active components on faces of growing crystals, inhibiting their growth. In multi-component systems, changes in the surface tension could be due not only to the adsorption of a ziren component but also due to various physico-chemical processes taking place in the melt (e.g. deoxidation, desulphurization, changes in the activity of other components), for this reason the influence of rare earth elements on the surface tension of specially purified liquid iron was measured (not more than: 0.020% C, 0.015% Mn, The method 0.005% Si, 0.0028% P, 0.002% S and 0.003% 02). Card 1/3

s/148/62/000/003/003/011 E071/E435

Influence of rare earth ...

11.1

consisted of measuring the maximum pressure of gas bubbles in Well purified argon was vacuo or in a controlled atmosphere. used for blowing bubbles and as a protective atmosphere. apparatus and experimental procedure are described in some detail. It was found that cerium and lanthanum are surface active. cases, first additions of cerium (up to 0.45%) lower the surface tension of iron by 100 to 120 erg/cm², whilst further addition of cerium increases the surface tension of iron due to its reaction decrease in the surface tension was noted only after the first with oxygen and sulphur. This is explained by a higher deoxidizing and desulphurizing ability of lanthanum in comparison with cerium. addition (0.1%). The influence of the admixtures present in iron on changes in the surface tension on the addition of rare earth elements (Ce, La, Nd, Pr) was demonstrated by using ordinary armco iron and In this carrying out experiments without a protective atmosphere. case additions of rare earth elements caused an increase in the surface tension of iron; only in a few cases was a small decrease observed after the first addition. Card 2/3

Influence of rare earth ...

S/148/62/000/003/003/011 E071/E435

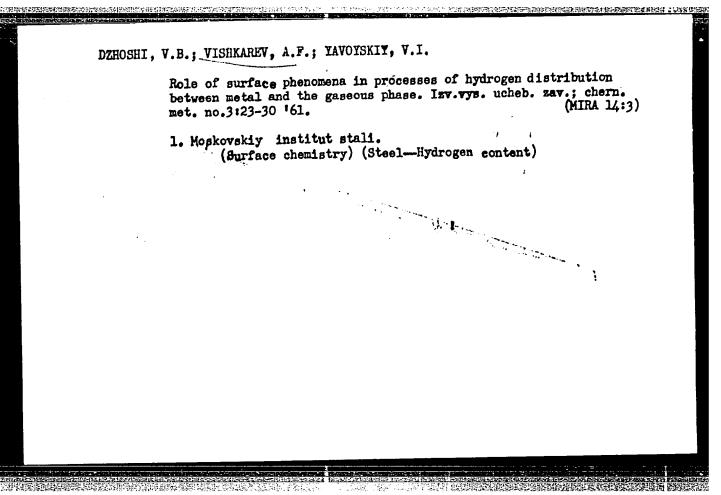
increase in the surface tension is associated with the deoxidation and desulphurization of the metal (in the case of deoxidation confirmed by analysis). The modifying influence of additions of rare earth elements was confirmed on special heats of x23H18 (Kh23N18) steel made in a 30 kg induction furnace. The grain size of the metal in the cast state was found to be diminishing with an increasing amount of rare earth element added. There are 6 figures and 2 tables.

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: November 22, 1961

Card 3/3

X



TO DESCRIPTION OF THE PROPERTY OF THE PROPERTY

Oxidation of molten metal additions in the steelmaking process.

Report no.2: Oxidation of silicon and phosphours. Izv.vys.

ucheb.zav.; chern.met. no.7:24-31 '60. (MIRA 13:8)

1. Moskovskiy institut stali.

(Steel--Metallurgy)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHKAREV, A.F.; KRYAKOVSKIY, Yu.V.; BLIZNYUKOV, S.A.; YAVOYSKIY, V.I.

Effect of rare-earth elements on the surface tension of liquid iron. Izv. vys. ucheb. zav.; chern. met. 5 no.3:60-66 '62. (MIRA 15:5)

1. Moskovskiy institut stali. (Rare earth metals) (Surface tension)

s/148/60/000/011/003/015 A161/A030

Dzhoshi, V. B.; Vishkarev, A. F; Yavoyskiy, V. I. AUTHORS:

The role of surface phenomena in the distribution of nitrogen TITLE:

between molten metal and gas phases

Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, PERIODICAL:

no. 11, 1960, 36 - 44

The effect of nitrogen on the properties of steel is considerable, and its content in converter steel is higher than in other types. TEXT: Many phenomena observed concerned with the behaviour of nitrogen are not yet clear, and investigations are necessary in view of the increasing extensive use of the converter process, particularly of the oxygen process. No reliable data are available on the effect of carbon on the nitrogen atsorption rate, and only indirect data make some conclusions possible. The measurement of surface tension at high temperatures is only possible with two methods: "recumbent drop" and maximum pressure in the butble". The latter was used in the described experiments at the Moscow Steel Institute.

Card 1/4

s/148/60/000/011/003/015

A161/A030

The role of surface phenomena in

The measuring installation was similar with the one formerly described (Ref. 6 - 7: 6 - S. I. Filippov, book "Theory of steel decarbonization", 1956; 7 - V. P. Grigor yev, A. F. Vishkarev, B. G. Korolev, Ye. V. Abrosimov, V. I. Yavnyskiy. Izv. vyssh. uch. zav. Chernaya metallurgiya, 1960, No. 4). The surface tension was measured with alundum capillaries giving stable indications during one hour when properly prepared. The end to be submerged into metal was turned down from outside and bored to a cone from inside, and the butt surface was ground. As stated in comparison with measurements using alundum and quartz capillaries, with the former the bulb separates mostly from the inner cone in the fored duct, with the diameter between 2.8 and 3.2 mm. The deviation from the true spherical shape of the bulb has to be taken into account in calculations, and this was done using the successive approximation method. Metal was melted in argon carefully purified from oxygen and steam using crucibles cut from magnesite brick. Samples were taken after a constant temperature of 1575 + 10°C was reached; after the stabilized bubbling of argon (6-7 bubbles a minute), argon blowing was replaced by nitrogen (at the rate 2.5 - 3.0 lit/min), and the surface tension variations were measured, along with periodical sampling of metal for chemical analysis. The studied metal was killed armco iron Card 2/4

S/148/60/000/011/003/015 A161/A030

The role of surface phenomena in

with 0.03 % C, 0.13 % Mn; 0.18 % Si; 0.020 % S and 0.045 % P. The effect of the third component on the surface activity was studied with additions of electrolytic manganese, crystalline silicon and a synthetic iron-carbon alloy with 2.65 % C; 0.08 % Si and 0.06 % Mrs. The N adsorption values were calculated using the Gibbs equation (Russian spelling) which is actually true for binary systems (considering iron-carton alloy as one component). Conclusions: 1) Nitrogen in liquid iron presents a surface-active component. The surface tension varies with the nitrogen contents it drops when nitrogen is being absorbed, and rises when nitrogen is being liberated. 2) The increase of the carbon content in the iron is accompanied by a weakening surface activity of nitrogen, and the nitrogen adsorption varies in inverse proportion to the carbon content. 3) The effect of carbon on the surface activity of nitrogen is due to carbon adsorption in the surface layers, ises, the parton on the surface obstructs the adsorption of nitrogen. 4) The rate of nitrogen absorption and desorption with iron depends on the carbon content in iron; it drops with increasing carbon content. This means that the structure of the surface layer has a considerable effect. 5) The effect of silicon and manganese is analogous to the effect of carbon but less strong. There are 9 figures, 7 Soviet references and 3 English references. The three English language publications read as follows: Ref.1: Card 3/4

S/148/60/000/011/003/015 A161/A030

The role of surface phenomena in ...

Chipman and Murphy. Metals Technology, No. 1, 1935. "Iron and Steel Division", AIMME, V - 116, 1935; Ref. 4 "Darken and Curry. Physical Chemistry of Metals; Ref. 8 - V. G. Paranjpe, M. Cchen, M. B. Bever, C. F. Floe. Journal of Metals, 1950, 188, No. 2, 261.

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: May 20, 1960

No. of Parties

Card 4/4

KINNE, G.; VISHKAREV, A.F.; YAVOYSKIY, V.I.

Deoxidizing properties of rare-earth elements (lanthanum, cerium, praseodymium, and neodymium). Izv. vys. ucneb. zav.; chern. met. 6 no.5:65-69 '63. (MIRA 16:7)

1. Moskovskiy institut stali i splavov.
(Rare-earth metals) (Iron-Metallurgy)

Line of the state of the state

LUZGIN, V.P.; VISHKAREV, A.F.; YAVOYSKIY, V.I.

Determining oxygen activity in Pe-C-O melts by the electromotive force method. Izv. vys. ucheb. zav.; chern. met. 6 no.5:44-50 (MIRA 16:7)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHKAREV, A.F., inch.; KOMDAKOV, V.V., prof., doktor tekhn. nauk.

Himination of nonmetallic inclusions during vacuum metallurgy. Sbor. Inst. stali no.38:196-208 *58. (MIRA 11:8)

1. Kafedra teorii metallurgicheskikh protsessov Moskovskogo instituta stali im. Stalina.

(Vacuum metallurgy) (Metals—Analysis)

DE NO MUNICIPALITATION OF THE PROPERTY OF THE

GRIGOR'YEV, V.P.; VISHKAREV, A.F.; KOROLEV, B.G.; ABROSIMOV, Ye.V.; YAVOYSKIY, V.I.

3ffect of phosphorus and manganese on the surface tension of iron-carbon alloys. Izv. vys. ucheb. zav.; chern. met. no.4: 55-65 '60. (MIRA 13:4)

1. Moskovskiy institut stali.
(Iron alloys) (Surface tension)

A CONTRACTOR REPORTED TO THE PROPERTY OF THE P

YAVOYSKIY, V.I.; VISHKAREV, A.F.

Oxidation of the additives to molten metal in the steelmaking process. Report Mo.1. Isv.vys.ucheb.zav.; chern.met. no.5: (MIRA 13:6) 39-48 160.

1. Moskovskiy institut stali. (Steel-Metallurgy)

VISHKAREV, A.F., Cand tech oci — (diss) "Effect vacuuming with the with the without the wi

- 52 -

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHKAREV, A. F. (Engr.); ZHUKHOVITSKIY, A. A. (Prof., Dr. Chem. Sci.): CHELISHCHEV, E. V.

"Exchange and Distribution of Iron Between the Slag and Metal Phases in a Steel Smelting Process;" in the Book - The Application of Radioisotopes in Metallurgy, Symposium XXXIV; Moscow; State Publishing House for Literature on Ferrous and Nonferrous Metallurgy, 1955.

E. V. CHELSHCHEV; A. F. VISHKAREV, Engr.; Prof. A. A. ZHUKHOVITSKIY, Dr. Chem. Sci., Scientific Consultant/Chair of Theoretical Metallurgy, Moscow Inst. Steel im I. V. Stalin.

MOZLOV, V.I.; VISHKAREV, A.F.; ZIL'EERMAN, A.G.; YAVOYSKIY, V.I.

Diffusion of carbon and oxygen in liquid steel. Izv. vys.
ucheb. zav.; chern. met. 4 no.ll:38-44 '61. (MIRA 14:12)

1. Moskovskiy institut stali. (Gases in metals)
(Diffusion)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

BARTENEV, G. M., VISHINITSKAYA, L. A.

Investigating the highly elastic and thermodynamic properties of rubber crystallizing under tension. Zhur. tekh. fiz. 22 no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952. 1668, Uncl.

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHIYEVITSKIY, A. Ya.

Vishiyevetskiy, A. Ya. - "An analysis of the work of the Golast Selective Medical Commission for the Rehabilitation of Invalids of the Great Fatherland War." Trudy Leningr. obl. gospitalys dlya lecheniya invalidov Otechestv. voyny, Leningrad, 1948, p. 12-17

SO: U-3850, 16 June 53,)Letopis 'Zhurnal 'nyth Statey, No. 5, 1949).

CIA-RDP86-00513R001860030002-1" APPROVED FOR RELEASE: 09/01/2001

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHKAREV, A. F. and KONDAKOV, V. V. Moscow Inst. of Steel.

"Decomposition of the Non-Metallic Inclusions at the Vacuum Steel Treatment."

paper presented at Second Symposium on the Application of Vacuum Metallurgy.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1"

SOV /137-58-12-24242

Translation from: Referativnyy zhurnal Metallurgiya, 1958, Nr 12, p 46 (USSR)

AUTHOR: Vishkarev, A F., Kondakov, V V

TITLE: Destruction of Nonmetallic Inclusions in Vacuum Treatment of Metal

(Razrusheniye nemetallicheskikh vklyucheniy pri obrabotke metalla

vakuumom)

PERIODICAL: Sb. Mosk. in-t stali, 1958, Vol 38, pp 196-208

ABSTRACT: Nonmetallic inclusions (N.) in the metal (Me) are destroyed by vacuum treatment (VT) of steel (St) through an increase in the deoxidizing

capacity of C This process makes its appearance simultaneous with decarburization. The partial pressure in the resultant CO bubbles depends chiefly upon the conditions of CO-bubble formation. NI within the molten Me in the suspended condition are simultaneously CO bubble-formation nuclei and participants in the decarburization reaction. Adsorption of C also occurs on the NI surface. Fe with additions of C, Mn, Si, and Al is employed in the melts. A method for determining gases and NI in the St is described. After VT, 65-75%

of the NI of the MnO and MnO. FeO variety are destroyed, as well as

Card 1/2

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

SOV /137-58-12-24242

Destruction of Nonmetallic Inclusions in Vacuum Treatment of Metal (cont)

75-85% of the Gr2O3-type of N1; since chromium inclusions are found in the Me in the solid form which is favorable to formation of GO bubbles. Sincate inclusions are 50-55% destroyed, and the content of aluminates is reduced by 30-40%. The amount of [G] fluctuates from 0.1 to 1% in all variants. The degree of the destruction of NI inclusions is in direct ratio to their thermodynamic stability. The struction of NI inclusions is in direct ratio to their thermodynamic stability. The change in gas pressure during the heats shows the rate of NI destruction to be included in gas pressure during the heats shows the rate of NI destruction in the dependent of both [C] and the type of N1. VT causes a sharp reduction in the number of large NI. Distribution of N1 in the Me becomes more uniform.

Card 2/2

\$/148/62/000/009/002/007 E111/E435

Kinne, G., Vishkarev, A.F., Yavoyskiy, V.I.

Thermodynamics of the deoxidation of steel with AUTHORS: lanthanum, cerium, praseodymium and neodymium TITLE:

PERICUICAL: Izvestiya vysshikh uchebnykh Zavedeniy. Chernaya metallurgiya, no.9, 1962, 92-98

Published data are used to calculate the thermodynamic characteristics applicable to lanthanum, cerium, praseodymium and neodymium when used for steel deoxidation. The activity of and neodymium when used for steel deoxidation. cerium at steelmelting temperatures is estimated from the phase equilibrium diagram. Up to 5% Ce the following equations hold

 $a_{Ce} = 3.9 [\% Ce] - 0.138 [\% Ce]^{2}$ (6)

 $\gamma'_{ce} = 3.9 - 0.138 [\% Ce]$ $\gamma_{Ce} = 3.9 - 3.29 [N_{Ce}].$

Vapour-

the other elements can be assumed to behave similarly. Card 1/2

CIA-RDP86-00513R001860030002-1" APPROVED FOR RELEASE: 09/01/2001

S/148/62/000/009/002/007 E111/E435

Thermodynamics of the deoxidation ...

pressure calculation for 1% concentration at 1600°C shows that there can be hardly any evaporation of Ce and La, whereas certain coxides (particularly Ce203) could evaporate. The deoxidizing power of the elements is greater than that of aluminium or zirconium and sometimes may exceed that of beryllium; it rises in the following order: Ce, La, Pr, Nd if Ce02 is produced or La, Pr, Nd, Ce if Cc203 is produced. For experiments the authors recommend crucibles of Ca0, Th02, La203, Ce203, Nd203, Pr203 or stable nitrides. There are 4 figures and 5 tables.

ASSOCIATION: Moskovskiy institut stali i splavov

(Moscow Steel and Alloys Institute)

SUBMITTED: April 23, 1962

Card 2/2

CHELISHCHEV, Ye.V., detsent, kandidat tekhicheskikh nauk; VISHKAREV, A.F., inzhener.

Exchange and dis ribution of iron between the slag and metallic phase in the steel smelting process. Sher. Inst. stali 34:128-145 155. (MIRA 9:7)

1. Kafedra teerii metallurgicheskikh protsessev. (Iren--Isetepes) (Steel--Metallurgy)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

CHERVYAKOV, D.K., prof.; VISHKER, A.S., dotsent

Basis for the use of medicinal substances in rumen diseases.

Veterinariia 40 no.3:30-35 Mr 163. (MIRA 17:1)

1. Kesanskiy veterinarnyy institut.

VISHTER, A.S., kandidat veterinarnykh nauk.

Chem-prophylactic action of hemosporidin in piroplasmosis in horses.

Veteriharita 33 no.3:34-36 Mr '56.

1. Kasanskiy gosudarstvennyy veterinarnyy institut.

(PIROPLASMOSIS) (HORSE--DISMASMS)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHEER, A. S.

"Question of the Effect of 'Novoplasmin' and 'Nemosporidin' (anti-piroplasmotic) on the Motor Activity of the Stomach of Domestic Animals." Cand Vet Sci, azan' Veterinary Inst imeni N. E. Buuman, Mazan', 1954. (KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Discertations Defended at USSE Higher Educational Institutions (14)

81-327

s/056/60/039/004/003/048 B004/B070

24.6900

Van Shu-fen', Vishki, T., Gramenitskiy, I. M., Grishin, V. G., Dalkhazhav, N., Lebedev, R. M., Nomofilov, A. A.,

Podgoretskiy, M. I., Strel'tsov, V. N.

TITLE:

Inelastic Interactions of 9 Bev Protons With Nucleons

PERIODICAL:

Zhurnal eksperimental hoy i teoreticheskoy fiziki, 1960,

Vol. 39, No. 4(10), pp. 957-960

TEXT: In an earlier work (Ref. 1), the authors carried out the identification of particles and the measurement of their energies only for slow particles. In the present work, the study of pp and pn interactions is continued under conditions permitting the measurement of multiple scattering of fast particles. An HMKΦM-P (NIKFI-R) emulsion pile was irradiated by 9-Bev protons from the proton-synchrotron of the authors' institute. The inelastic pp (161 events) and pn (94 events) interactions were selected according to the criterion described in Ref. 1. The average number of charged particles in pp interactions was 3.25±0.10

Card 1/3

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Inelastic Interactions of 9 Bev Protons With Nucleons

s/056/60/039/004/009/048 B004/B070

and in pn interactions 2.58±0.14. The identification was made according to Ref. 3 by means of the function $g/g_0 = f(p\beta)$ for pions and protons. The identification was not certain in the range $(1.5 \le p\beta \le 2.5 \text{ Bev/c})$ where the curves for protons and pions intersected one another (Table 1). The angular distribution of the secondary protons (in c.m.s.) from pp interactions was strongly anisotropic; the same was true for the pions (Fig. 2). The momentum distribution is shown only for the protons emitted backwards (Fig. 3), because due to spurious scattering only the lower limit of pp could be determined for forward emission. Fig. 4 gives the angular distribution of protons in pn interactions. Since there is no difference in the values of angular distribution and energy for pp and pn interactions, the authors treat the two together for higher statistical accuracy. The values of \overline{p} , \overline{p}_1 , and $\overline{\theta}$ for protons and pions are given in Table 2 for lower (n = 2,3,4) and higher (n = 5,6,7) multiplicities. The

values of $\alpha=\sqrt{\frac{2}{p_1^2}/2}$ for the lower and higher multiplicaties are given in Table 3. The data show that the character of the interaction is only slightly affected by the number of the secondary charged particles.

Card 2/3

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

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Inelastic Interactions of 9 Bev Protona With Nucleons

\$/056/60/039/004/009/048 B004/B070

The authors thank <u>D. I. Blokhintsev</u> and <u>V. I. Veksler for discussions</u>. There are 4 figures, 3 tables, and 7 references: 6 Soviet and 1 US.

ASSOCIATION: Ob"yedinennyy institut yadernykh issledovaniy (Joint

Institute of Nuclear Research)

SUBMITTED: May 12, 1960

Card 3/3

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1

VISHKI, T.; GRAMENITSKIY, I.M.; KORBEL, Z.; NOMOFILOV, A.A.; PODGORETSKIY, M.I.; ROB, L.; STREL'THOV, V.N.; TUVDENDORZH, D.; KHVASTUNOV, M.S.

Inelastic interactions between protons and nucleons at an energy of 9 Bev. Zhur.eksp.i teor.fiz. 41 no.4:1069-1075 0 '61. (MIRA 14:10)

1. Obⁿyedinennyy institut yadernykh issledovaniy.
(Protons) (Nucleons)

VISHKIN, Boris Aleksandrovich, 1914-1950

Flora of the Khbiny Mountains, its analysis and history Moskva, Izd-vo Akademii nauk SSSR, 1953. 112 p. (54-22473)

QK375.M5

VISHKOVSKIY, D.P.

USSR/Chemistry - Quinones

Apr 52

"Oxidative and Oxidative-Hydrolytic Transformations of Organic Molecules XXIII. Mechanism of Oxidation-Reduction and Hydrolytic Conversion of 2-Chloro-3-Lydroxy-1, 4-Naphthoquinone," D. P. Vishkovskiy, M. M. Shemyakin, Lab of Org Chem, Inst of Biol and Med Chem, Acad Med Sci USSR

"Zhur Obshch Khim" Vol XXII, No 4, pp 679-687

The above reaction was investigated by boiling the substance in a water-alkali soln in presence of atm 02. Phthalide carboxylic acid, phthalonic acid, phthalic acid, indanone-1-carboxylic acid-(3), isonaphthazarine, and a substance with the general formula C27H12O3 which are formed, are the result of 2 parallel but connected processes, one of which is oxidative-hydrolytic, the other reductive-hydrolytic. 22hT47

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VISHNAKOVA, L.A.; BESSONOVA, M.A.

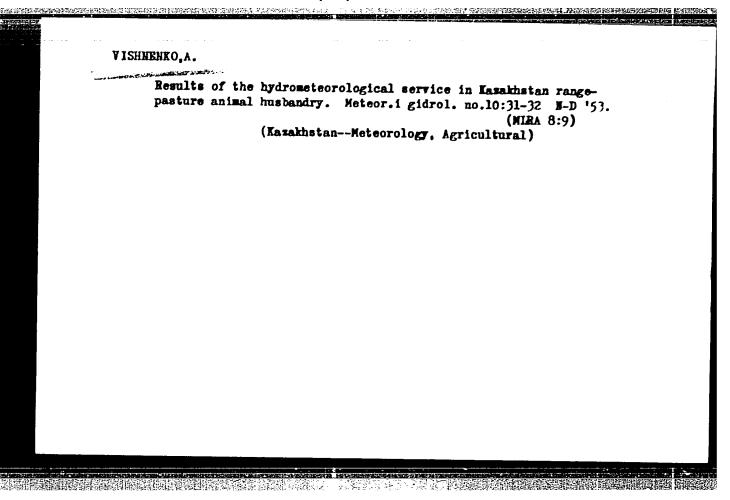
Outbreak of ornithosis infection at a meat combine in Vyborg. Trudy Len.inst.epid.i mikrobiol. 23:273-277 61. (MIRA 16:3)

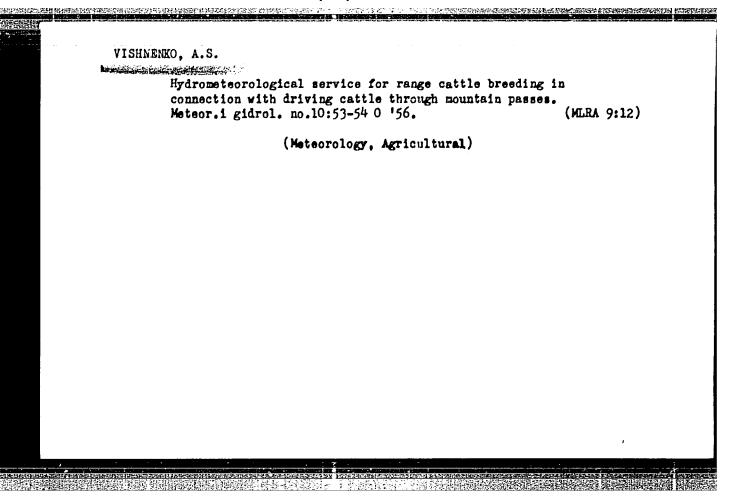
1. Iz laboratorii osobo opasnykh infektsiy i rekketsiozov Leningradskogo instituta epidemiologii i mikrobiologii imeni Pastera i otdela osobo opasnykh infektsiy Leningradskoy oblastnoy sanitarno-epidemiologicheskoy stantsii. (VYBORG--ORNITHOSIS)

NOVIKOV, Il'ya Izrielovich; ZAKHAROV, Mikhail Vasil'yevich. Prinimal uchastiye BORIN, F.A., dots.; DOBATKIN, V.I., doktor tekhn. nauk, retsenzent; Prinimal uchastiye_VISHNAYKOV, D.Ya., prof., doktor tekhn. nauk; ARKHANGEL'SKAYA, M.S., red. izd-va; KARASEV, A.I., tekhn. red.

[Heat treatment of metals and alloys]Termicheskaia obrabotka metallov i splavov. Pod obshchei red. I.I.Novikova. Moskva, Metallurgizdat, 1962. 429 p. (MIRA 15:12) (Metals—Heat treatment)

"The theory of automatic regulation" (Toor a avtomaticheskogo regulirovaniya), published by the State Fublishing House for the Academy of Sciences of the USSR, Moscow. 1949.





THE STREET THE PROPERTY OF THE

VISHEPOL'SKAYA, A.G.

Influence of reading practice on orthography. Vop. psikhol. 5
no.3:129-138 My-Je '59. (MIRA 12:9)

1.Komsonol'skiy-na-Amure pedinstitut.
(Russian language—Orthography and spelling)

Control of the contro

VISHNEPOL'SKAYA, A.G.

Correction as a method for teaching spelling. Vop. psikhol. 6 no.5:93-102 S-0 '60. (MIRA 13:11)

1. Komsomol'skiy-na-Amure pedagogicheskiy institut. (Russian language--Orthography and spelling)

TO THE REPORT OF THE PROPERTY OF THE PROPERTY

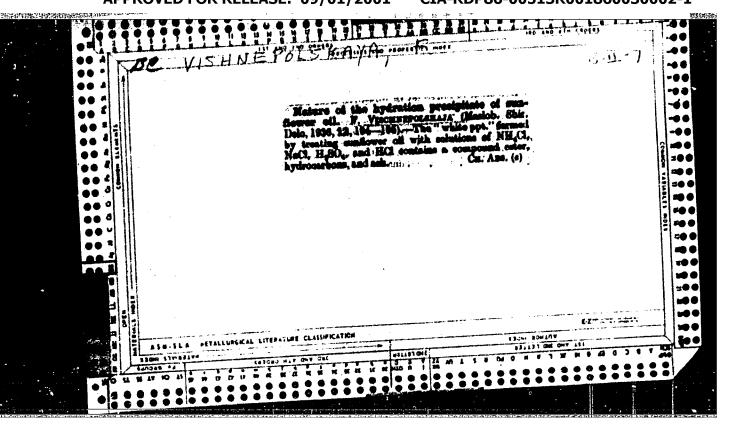
VISHNEPOL'SKAYA, A. G.

VISHNEPOL'SKAYA, A. G. -- "The Effect of the Relationship of Certain Orthograms in the Russian Lexicon on the Mastery of Orthography (Psychological Investigation)." Academy of Pedagogical Sciences RSFSR. Moscow, 1955. (Dissertation for the Degree of Candidate in Pedagogical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

VISHNEPOL'SKAYA, A.G. Effect of the correlation between orthograms in the vocabulary on the students' orthography. Vop.psikhol. no.1:81-89 Ja-F '56. (NLRA 9:5) 1. Komsomol'skiy-na-Amure pedagogicheskiy institut. (Russian language--Orthography and spelling)

VISHNEICLEKAYA, F.,
M. BÄUMAN, Masloboino Zhirovoe Delo 11, 477-9 (1935)



THE PROCESSING FROM CONTRACTOR OF THE PROCESSING CONTRACTOR OF THE PROCESS

BEZUGLOV, I.Ye.; KURDYUMOV, V.N., inzh.; V rabote prinimali uchastiye:

GABRILENKO, I.V.; GRABOVSKIY, I.I.; NESHCHADIM, A.G.; PELOBORODOV,

V.V.; VISHMEPOL'SKAYA, F.A.; MATSUK, Yu.P.; GAYTSKHOKI, H.I.;

USACHEY, A.S.; ABKINA, H.N.; RUMYAHTSEYA, A.G.; KOSHELIY, A.P.;

GRIGOR'YEV, F.L.; LUKASHFVICH, A.M.; STYAZHKINA, A.G.; MIKHAYLOVICH,

A.N.; YEDEMSKIY, P.M.; MASLOV, P.V.; KUDRYASHEVA, Z.P.; PROSMUSHKIN,

R.M.; SHTAL'BERG, V.A.; BOYTSOV, N.I.

Operational experience with a newly introduced oil-extraction line equipped with the DS-70 belt-conveyer extractor. Masl.-zhir.prom. 26 no.3:29-31 Mr 160. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Bezuglov, Gabrilenko, Grabovskiy, Neshchadim, Beloborodov, Vishnepol'skaya, Matsuk and Gaytskhoki). 2. Leningradskiy zhirovoy kombinat (for Kurdyumov, Usachev, Abkina, Rumyantseva, Koshelev, Grigor'yev, Lukashevich, Styazhkina, Mikhaylovich, Yedemskiy, Maslov, Kudryasheva, Prosmushkin). 3. Leningradskoye otdeleniye tresta "Prodmontazh" (for Shtal'berg and Boytsov).

(Leningrad--oils and fats)

(Extraction apparatus)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860030002-1"

RZHEKHIN, V.P., stershiy nauchnyy sotrudnik; BODYAZHINA, Z.I.; VENGEROVA, N.V.; VISHNEPOL'SKAYA, F.A.; GALUSHKINA, N.A.; GAVRILENKO, I.V.; GRAUERMAN, L.A.; IRODOV, M.V.; KARANTSEVICH, L.G.; KRZYSINA, R.A.; KUPCHINSKIY, P.D.; LEVIT, M.S.; LEONT'YEVSKIY, K.Ye.; LITVINENKO, V.P.; LYUBCHANSKAYA, Z.I.; MAZYUKEVICH, V.A.; MAN'-KOVSKAYA, N.K.; NEVOLIN, F.V.; POGONKINA, N.I.; POPOV, K.S.; PREMET, G.K.; SARKISOVA, V.G.; SEMENOV, Ye.A.; STERLIN, B.Ya.; SERGEYEV, A.G., kand.tekhn.nauk, obshchiy red.; PRITYKINA, L.A., red.; TARASOVA, N.M., tekhn.red.

[Technical and chemical production control and accounting in the cils and fats industry] Tekhnokhimicheskii kontrol'i uchet proizvodstva v maslodobyvaiushchei i zhiropererabatyvaiushchei promyshlennosti. Moskva, Pishchepromizdat. Vol.1. 1958. 403 p. (Cil industries) (MIRA 13:1)

Storing oil cake before ex	traction. Maslzhir. prom. 23 no.9:10-12 (MIRA 10:12)					
1. Vsesoyuznyy nauchno-issl (Cilsee	1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov. (Gilseeds)					

VISHNEPOL'SKAYA, F.A.; REZUGLOV, I.Ye.

Refractometric determination of the concentration of miscella.

Masl.-zhir. prom. 24 no.4:9-10 '58. (MIRA 11:5)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.

(Refractometry) (Oils and fats)

VISHNEPOL'SKAYA, F.A.

Vegetable oil as an absorbent for benzine vapors. Masl.-zhir. prom.
24 no.2:30-31 '58. (MIRA 11:3)

1. Vsesoyuznyy nauchno-iseledovatel'skiy institut zhirov. (Sunflower seed oil) (Gasoline)

YERETSKIY, M.; VISHNEPOL'SKIY, A.

Closer to reality and industry. Avt. transp. 38 no.7:45-46
J1 '60. (MIRA 13:7)

1. Moskovskiy elektromekhanicheskiy tekhnikum.
(Moscow--Automobile engineering--Study and teaching)

VISHNEPOL'SKIY, A.B.

The role of baroceptive systems of the nasal cavity on the regulation of respiration in mammals [with summary in English] Biul.eksp.biol. i med. 45 no.4:17-21 Ap 158 (MIRA 11:5)

1. Iz kafedry normal'noy fiziologii (zav. - prof. G.Ya. Khvoles) Karagandinskogo meditsinskogo instituta (dir. - dotsent P.M. Pospelov). Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinym.

(RESPIRATION, physiology
 regulatory eff. of pressure-sensitive nerves in nasal
 cavity of dogs & rabbits (Rus))
(NASAL CAVITY, innervation
 pressure-sensitive nerves, regulatory eff. on resp. in
 dogs & rabbits (Rus))

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VICIDIPPOLISKIY, A.B.

Pressure receptive systems of the nasal cavity and their significance in the physiology of respiration in frogs [with summary in English]. Biul.eksp.biol. i med. 45 no.2:38-41 F'58. (MIRA 11:5)

1. Iz kafedry normal'noy fiziologii (zav. - prof. G.Ya. Khvoles)
Karagandinskogo meditsinskogo instituta (dir. - dotsent P.M. Pospelov).
Predstavlena deystvitel'nym chlenom AMN SSSR.V.N. Chernigovskim.
(NASAL CAVITY, physiology.

eff. of stimulation of barcoceptive areas on resp. in frogs (Rus))

(RESPIRATION, physiology, eff. of stimulation of masal baroceptive areas in frogs (Rus))

A CONTRACTOR OF THE PROPERTY O

LISITSKIY, Aleksey Afanas'yevich; TSEKHANOV, Aleksey Dmitriyevich; VISHKEPOL'SKIY, A.M., red.; GALAKTIONOVA, Ye.N., tekhn.red.

[Laboratory practical work in automobile repair] Laboratornyi praktikum po remontu avtomobilei. Moskva, Nauchno-tekhn.
izd-vo M-va avtomobilinogo transporta i shosseinykh dorog RSFSR,
1960. 98 p.

(MIRA 13:11)
(Motor vehicles--Maintenance and repair)

TO THE SECRETARISH STREET STREET STREET STREET STREET STREET STREET STREET

FEYGIN, L.A.; YAKOVLEV, Tu.M.; YERETSKIY, M.I.; YISHNEPOL'SKIY, A.M.; STANKOVSKIY, A.P., dotsent, nauchnyy red.; KROMOSHCH, I.L., red.izd-va; RUDAKOVA, M.I., tekhn.red.

[Using building machinery and equipment] Eksplustatsiia stroitel nykh mashin i oborudovaniia. Moskva, Gos.izd-vo lit-ry po stroitel stvu, arkhit. i stroit.materialam, 1960. 257 p. (MIRA 14:4)

(Building machinery)

VISHNEPOL'SKIY, B.D.

Modification of skin potentials in neurodermatitis, chronic urticaria eczema and psoriasis during health resort treatment. Vest. vener. no.2:10-11 Mar-Apr 1951. (CIML 20:9)

1. Senior Scientific Associate. 2. Of the Dermatological Clinic of the Ukrainian Scientific-Research Institute of Health Resort Therapy (Director--Docent A.N. Sokolov.).

VISHNEPOL'SKIY, S.A., kand. ekon. nauk; HAYEV, S.M., inzh. putey soobshcheniya; BONDARENKO, V.S.; RODIN, Ye.D.; CHUVLEV, V.P.;
TURETSKIY, L.S.; SMIRNOV, G.S.; SHAPIROVSKIY, D.B.; OBERMEYSTER,
A.M.; SINITSIN, M.T.; KOGAN, N.D.; FETRUCHIK, V.A.; GRUNIN, A.G.:
KOLESNIKOV, V.G.; MANTINOSOV, A.Ye.; KROTKIY, I.B.[deceased];
ZENEVICH, G.B.; MEZENTSEV, G.A.; HOLOMOYTSEV, V.P., kand. tekhn. nauk;
ZAMAKHOVSKAYA, A.G., kand. tekhn. nauk; MAKAL'SKIY, I.I., kand.
ekon. nauk; MITROFANOV, V.F., kand. ekon. nauk; CHILIKIN, Ya.A.;
BAKAYEV, V.G., doktor tekhn. nauk, red. Prinimali uchastiye:
DZHAVAD, Yu.Kh., red.; GUBERMAN, R.L., kand. ekon. nauk, red.;
RYABCHIKOV, P.A., red.; YAVIENSKIY, S.D., red.; BAYRASHEVSKIY,
A.M., kand. tekhn. nauk, red.; POINUSHKIN, V.A., red.; BAIANDIN,
G.I., red.; ZOTOV, D.K., red.: RYZHOV, V.Ye., red.; BOL'SHAKOV,A.N.,
red.; VUL'FSON, M.S., kand. ekon. nauk, red.; LAVRENOVA, N.B., tekhn.

[Transportation in the U.S.S.R.; marine transportation] Transport SSSR; morskoi transport. Moskva, Izd-vo "Morskoi transport," (MIRA 15:2) 1961. 759 p. (Merchant marine)

OSTROVSKIY, A.D.; LOGINOV, A.A.; VISHNEFOL*SKIY, S.B.

Prevention of staphylococcal diseases in mothers and newborn infants by means of immunitation with purified sorbed staphylococcal anatoxin. Zhur.mikrobiol., epid. i immin. 42 no.12852-56 D 165.

1. Arkhangel skiy institut epidemiologii, mikrobiologii i gigiyeny, Arkhangel'akaya gorodakaya bol'nitsa No.9 i Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

Boxes for no.8:6 Ag	irawing out me '57. (Cotton spir	tal fragments	from cotton.	Pozh.delo 3 (HLRA 10:	:8)
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VISHNEV, I. P.

"Effect of vapor-content on heat-transfer in boiling in tuing."

Report presented at the lot All-Union Conference on Heat- and Mass- Exchange, Minsk, ESE, 5-9 June 1961

VISHMEV, I. P.; YELUCHIN, N. K.; MAZEYEV, E. B.

"Heat transfer to boiling liquids in pipes under vibrating conditions."

paper submitted for 2nd All-Union Conf on Heat and Mass Transfer, Minsk, 4-12 May 1964.

All-Union Sci & Res Inst for Oxygen Apparatus, Moscow.

26,5400

8/124/62/000/004/018/030 D251/D301

AUTHOR:

Vishnev, I. P.

TITLE:

Heat exchange with ebullition of liquefied gases in

pipes

PERIODICAL:

Referativnyy zhurnal, Mekhanika, no. 4, 1962, 91-92, abstract 4B603 (Dostizh. i zadachi v prioz-ve i prime-

nii kholoda v narodn. kh-ve SSSR, M., 1960, 47-55)

TEXT: A study is made of the ebullition of liquid 02 in vertical copper pipes of internal diameter d = 4 - 9.9 mm, and length l =copper pipes of invertial diameter a=4-9.9 mm, and rength 1-30.9 mm (1/d=45-650) with thermal loads q=100-50,000 1/d=45-650) with thermal loads q=100-50,000 kcal/m²hour, with volumetric vapor content 0-99.9% and apparent liquid level h=0.26-0.98. Within fixed limits of h, on lowering liquid level h=0.26-0.98. the liquid level the coefficient of heat-exchange with ebullition are increases, and the greatest intensity of heat-exchange takes place with minimum velocity of the liquid on entrance into the pipe; for 1/d >500 the effect on the heat-exchange disappears. The experi-Card 1/2

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Heat exchange with ... D251/D301

mental data, obtained for all the pipes tested, are described by the criteria equation $N = 0.0376P^{0.35}R_{\rm x}^{0.7}h^{-m}$, where $R_{\rm x}=4q(1/d)^{0.65}$ / $\sigma/(\delta_{\rm liq}-\delta_{\rm vap})$ / $\sigma/\delta_{\rm vap}$, of is the surface tension at the boundary liquid vapor, $\delta_{\rm liq}$ r and ν are the density, latent heat of vaporization and kinematic viscosity of the liquid, $\delta_{\rm vap}$ is the density of the vapor,

m - $2900(1/d)^{-1.65}_{10}$ - 10^{-1} [29000(1/d) - 1.65] g/0.1q_{cr}

q_{cr} is the critical thermal load for transition from a bubbling to a film regime of ebullition in a large volume of the liquid. / Abstracter's note: Complete translation. /

Card 2/2

35753 S/124/62/000/003/031/052 D237/D302

U.Stoo AUTHORS:

Vishnev, I.P., and Yelukhin, N.K.

TITLE:

Heat transfer on the boiling of liquefied gases in

tubes using dimensionless coordinates

PERIODICAL:

Referativnyy zhurnal, Mckhanika, no. 3, 1962, 96-97, abstract 3B611 (Tr. Vses. n-i in-ta kislorodn. mashi-

nostr., 1960, no. 3, 85 - 102)

TEXT: Investigation of the process of boiling of oxygen freely circulating under atmospheric pressure in a vertical tube, experimental apparatus and method are described. The mechanism of boiling and the motion of the fluid-vapor mixture in the tube, are described in detail. An empirical equation for the heat transfer coefficient is given in a dimensionless form. 12 references. [Abstractor's note: Complete translation].

X

Card 1/1

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POBEGAYLO, V.M., mladshiy nauchnyy sotrudnik; GLUKHEN'KIY, B.T., mladshiy nauchnyy sotrudnik; VISHNEVKIN, M.S., ordinator

Treatment of gonorrheal urethritis with levomycetin. Vest. ven. i derm. no.3:58 My-Je '56. (MLRA 9:9)

1. Iz Livovskogo kozhno-venerologicheskogo instituta. (GOHORRHEA) (GHLOROMYCETIE)

VISHNEVETSKAYA, GRIGOR'YEV, and SVET-MOLDAVSKIY, G. Ya.

"Results of the Experimental Study of Epidemic Hepatitis and Directions of Further Work," a report discussed at one of six meetings of the Virological Section, Moscow Dept. All-Union Society of Microbiologists, Epidemiologists, and Infectionists imeni I.I. Mechnikov in 1955. Voprosy Virusologii, 1, No 2, 1956

Sum. 1003, 20 Jul 56

VISHNEVAKAVA. S.M.: SHEVCHUK, M.K.; KRAMARENKO, D.P.; KHVALIBOVA, E.I.; MUKVOZ, L.G.; GUREVICH, Ye.P.; KORNIYENKO, Ye.I.; POTEYEVA, H.A.; PISAHENKO, Ye.I.; LOY, D.D.; KORABLEV, N.G.; GELLER, I.Yu.

Epidemiology and prevention of helminth infections in the zone affected by the construction of Kakhovska reservoir and ghydroelectric station and the Upper-Ingulets Canal. Med.paraz. i paraz. bol. 25 no.2:121-127 Ap-Je 156. (MLRA 9:8)

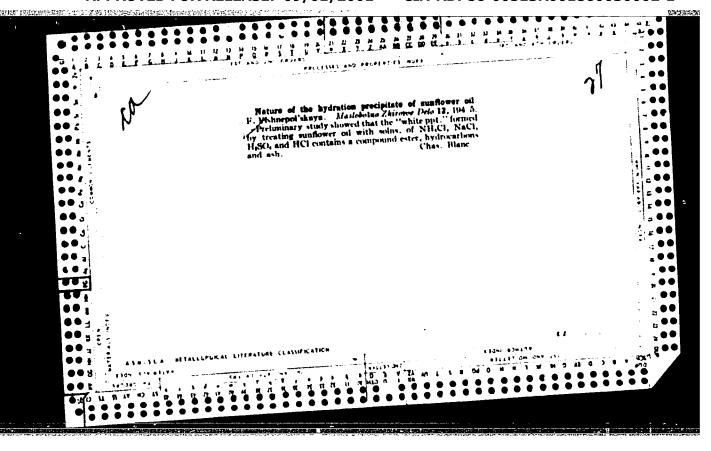
1. Iz gel'mintologicheskogo otdeleniya Instituta malyarii i meditsinskoy parazitologii imeni prof. V.Ya.Rubashkina Ministerstva zdravookhraneniya Ukrainskoy SSR (dir. instituta I.A.Demchenko, zav. otdeleniyem - prof. Ye.S.Shul'man) i Dnepropetrovskoy Zaporozhskoy. Khersonskoy, Nikolayevskoy oblastnykh sanitarno-epidemiologicheskikh stantsiy.

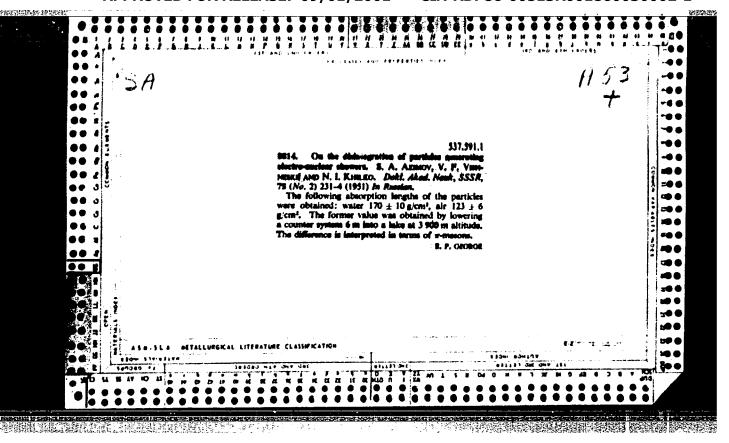
(HELMINTH INFECTIONS, prev. and control in Russia, eff. of reservoir & canal constructions)

VISHNEPOL'SKIY, S.S.

For specialization in general construction trusts. Gor.khoz.Mosk. 25 no.10:

(MLEA 6:11)
25-26 0 '51. (Construction industry)





24 (8) AUTHORS:

Felukhin, N. K., Candidate of Technical 507/67-59-4-2/19

Sciences, Vishnev, I. P., Engineer

TITLE:

Heat Exchange in the Boiling of Oxygen in Tubes

PERIODICAL:

Kislorod, 1959, Nr 4, pp 5-15 (USSR)

ABSTRACT:

For the purpose of a rational construction of air-fractionation plants it was necessary to investigate carefully the processes taking place with liquid oxygen boiling in vaporization tubes. Experiments were made with copper tubes, as are used in large technical plants, at atmospheric pressure and natural

circulation. Heat supply q was in the range between 100 and 50000 kcal/m² per hour. The steam content in the tubes was varied from 0 to 99% and more, and so were the apparent levels h (h is H/l, H denoting the immersion depth of tube into liquid, and I the tube length), and the ratio 1/d of the tube (d denoting the inner tube diameter). Investigations proved that, when boiling oxygen in vertical tubes, heat exchange is strongly influenced both by ratio 1/d (assuming 1/d > 80) and by H/l. Observation of the boiling process itself showed that heat exchange occurs most favorably when the stage of steam bubble

2 formation in the liquid is surpassed, and there is a

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Heat Exchange in the Boiling of Oxygen in Tubes

SOV/67-59-4-2/19

continuous steam flow along the tube. In this case, there is but an extremely thin liquid layer left on the tube walls, which is swept on into fast motion by the steam. Such a propagation of the liquid surface is the best condition for propagation. It was recognized that all of the factors exerting an influence on the heat exchange are clearly defined by the velocity of the steam exit from the tube. Interpretation of experimental results obtained further led to a quantitative description of the heat transfer when boiling liquids in tubes, under natural circulation. Three equations were set up for the calculation of the heat transfer in the process described. There are 14 figures, 1 table, and 13 references, 10 of which are Soviet.

Card 2/2

VISHNEV, I. P., Cand Tech Sci (diss) -- "Investigation of thermal emission in the boiling of oxygen, nitrogen, and a mixture of them in tubes". Moscow, 1959.

16 pp (Min Higher and Inter Spec Educ RSFSR, Moscow Inst of Chem Machinebuilding), 220 copies (KL, No 9, 1960, 124)

VISHNEY, I.P., inzh.; YELUKHIN, N.K., kand.tekhn.nauk

Heat transfer during the boiling of liquefied gases in pipes and its treatment in terms of dimensionless coordinates. Trudy VNIIK IMASH no.3:85-102 '60. (MIRA 13:9) (Heat--Transmission) (Liquefied gases)

8/170/60/003/005/007/017 B012/B056

24.5200

Vishnev, I. P., Yelukhin, N. K.

TITLE:

AUTHORS:

The Problem of Heat Exchange in the Boiling of Liquids in

Tubes

PERIODICAL:

Inzhenerno-fizicheskiy zhurnal, 1960, Vol. 3, No. 5,

pp. 74 - 80

TEXT: In the present paper, the boiling of oxygen, nitrogen, and a mixture of both in perpendicularly arranged tubes in the case of natural circulation and under atmospheric pressure is investigated. In these experiments, the total tube surface on which heat exchange occurred was moistened with the liquid. The experiments were carried out under "optimum" conditions, i.e., during boiling along the entire tube as well as in the case of such modes of operation in which the zone of preheating exerted influence. It was found that the exponent in the empirical formula $\alpha_k = A q^n$ varies from 0.16 to 0.64 in the boiling of oxygen in tubes with natural liquid-circulation. On the basis of the experiments

The Problem of Heat Exchange in the Boiling S/170/60/003/005/007/017 of Liquids in Tubes B012/B056

of heat exchange in the boiling of oxygen in tubes of 1/d = 106 to 560, which were carried out here in the case of thermal stresses of 100 to 50,000 kcal/m²·hr, h = 0.9, and at atmospheric pressure, formula (1) is recommended for the heat exchange coefficient α_k . q = specific thermal stress, l = tube length, d = tube diameter, h = H/l, H = liquid level. Experimental data obtained by Rachko, Kutateladze, Vishnev, Tananayko, Danilova and Mazyukevich, Rabinson and Katts, Ratiani, Ivanov, Korneyev, Minchenko, Borishanskiy, Mak-Adams, Nukiyam, and Kichelli are given in Fig. 2. These data are in agreement with the straight line shown in the same figure and calculated from formula (1). It is pointed out that formula (1), in comparison to the empirical formula $\alpha_k = Aq^n$, offers an advantage in-so-far as in the latter the coefficient A varies considerably for different liquids and mixtures, and as, besides, this empirical formula does not reproduce the influence exerted by the geometric dimensions of the surface during boiling in tubes. For this reason, the output of heat in the boiling of a liquid can be calculated from the formulas derived for a large volume only in the case of tubes with $1/d \lesssim 80$

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The Problem of Heat Exchange in the Boiling S/170/60/003/005/007/017 of Liquids in Tubes B012/B056

(at h>0.7). In the case of boiling in tubes of 1/d>80, the influence exerted by the tube dimensions must be taken into account. On the basis of the experimental results given here, and in consideration of the model test method suggested by Professor A. A. Gukhman, formula (2) is recommended. It expresses the heat exchange in the boiling of a liquid in tubes in the case of natural circulation. The experimental data given here further show that as a determining quantity in the boiling of a liquid in tubes, not the rate of vapor development, but the flow rate of the vapors may be taken. In that case, Re* 1/d in formula (2) may be replaced by Re** = Re* 1/d. It is pointed out that the introduction of the numbers Re** and h makes it possible to characterize the influence exerted by the hydrodynamics of the system more completely. Both numbers together take account of the change in the molar and molecular heat transfers in boiling which is due to the change in the rate and thickness of the underlying laminar layer. Fig. 3 shows the evaluation of experimental data on the boiling of oxygen. Formula (6) obtained from these results is written down. Professor A. A. Gukhman displayed interest in the present investigation. There are 3 figures, 1 table, and 7 references: 6 Soviet and 1 German.

Card 3/4

The Problem of Heat Exchange in the Boiling S/170/60/003/005/00//017 B012/P056

ASSOCIATION: Institut kislorodnogo mashinostroyeniya, g. Moskva (Institute of Oxygen Machine Construction, Moscow)

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VISHNEY, I. P., and YELUKHIN, N. I.

"On the Effect of Vapour Content on Heat Transfer at Boiling in Tubes."

Report submitted for the Conference on Heat and Mass Transfer, Minsk, BSSR, June 1961.

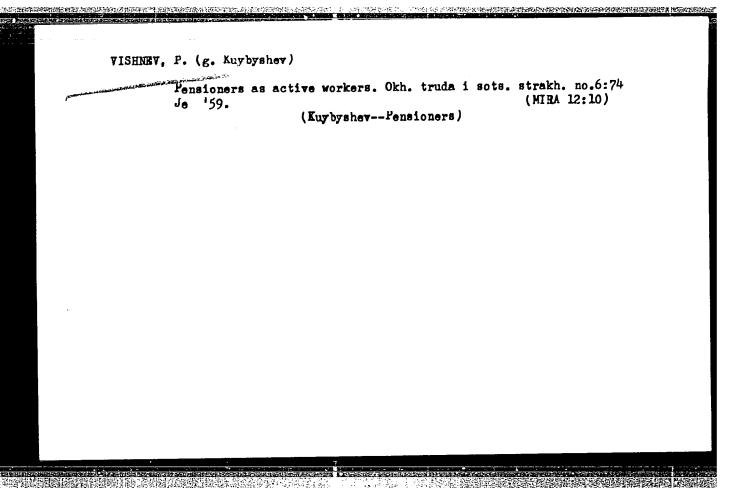
VISHNEV, I. P.; YELUKHIN, N. K.; MAZAYEV, B. B.

"Heat transfer in boiling of a liquefied gas in pipes under vibration conditions."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12 May 1964.

All-Union Sci Res Inst Oxygen Engineering.

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1/15/1/1/	IN INTERNATION				
	ASHOV, A.I.; VISHREY, L.	A.; KARASEV, K.	Δ,		
	Training rooms for cr no.7:33-34 J1 '57.			prom. 1 (MIMA 10:7)	
	1. Kolomenskiy teplov	ozostroitel'nyy (Cranes, derric	savod im. V.V. ks, etc.)	Kuybysheva.	



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BAADE, Frits [Beade, Fritz], prdf.; BATSANOVA, N.A. [translator]; FOMIN, B.S. [translator]; VISHNEY, S.M., red.; LEBEDINSKAYA, L.N., red.; KHOMYAKOV, A.D., tekhn.red.

[World power engineering; nuclear power - now or in the future?]
Mirovoe energeticheskoe khozisistvo; atomnaia energiia - seichas
ili v budushchem? Moskva, Izd-vo inostr.lit-ry, 1960. 247 p.
Translated from the German.

(Power resources)

"Mon-Ferrous and Reviewed by Tire	Pare Metalo in th schev, A. F. Tovet	o War Proparation:	s of the Capital's -5, 1137.	! Nations."
Report W-1706, h				

VIGHNEV, V.

Rabota Dobroleta za 1929. The work of the Volunteer Air Force for 19297.

(Campolet, 1930, no. 1, p. 40-42).

DIG: TL504.325

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified

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VISHNEV, V.

Blizhaishie zadachi vozdushnogo soobshcheniia. Next problems of air communications/ (Samolet, 1924, no. 12, p. 10-13, map).

DLC: TL504.S25

Iz opyta nashikh voxdushnykh linii. / From the experience of our air lines/ (Vestnik vomzdushnogo flota, 1928, no. 8, p. 34-36).

DLC: TL504.V45

Vozdushnye soobshcheniia v SSSR. / Air communications of the USSR. (Samolet, 1926, no.2, p. 33-34; no. 12, p. 10-13, illus., map).

DLC: TL504.825

Vozdushnyi transport. ZAir transport. (Tekhnicheskaia ents., v. 4, p. 241-251).
DLC: T9.T4

SO: <u>Soviet Transportation and Communications</u>, A <u>Bibliography</u>, Library of Congress, Reference Department, Waltington, 1952, Unclassified.

战器经验的 计图片 医抗发性炎

VISHNEV, V. M.

Puti udeshevieniia vozdushnogo transporta. _ The ways of reducing the cost of air transport 7. (Samolet, 1930, no. 10, p.25-26; no. 11, p. 12-13 and no. 12, p. 9-11; 1931, no. 2, p. 10-12, maps).

DLC: TL504.S25

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

VISHNEV, V.M.

USSR/Miscellaneous - Foundry processes

card 1/1 : Pub. 61 - 20/23

Authors ! Vishney, V. M.

Title : Formless moulding

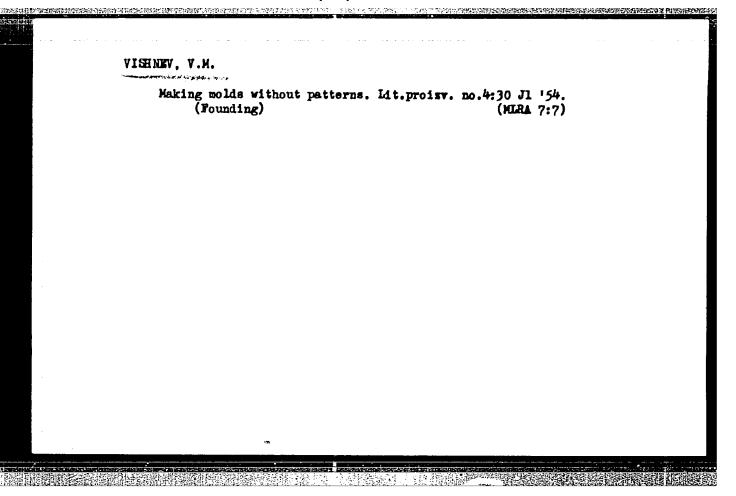
Periodical : Lit. proizv. 4, page 30, July 1954

Abstract : A method for formless moulding of individual parts is briefly describ-

ed. Illustration.

Institution : ...

Submitted : ...



1 2011	Letters to the	editor. Khleb	no.6:45 Je '62. (MIRA 15:7)		
	1. Cheboksarsk	dy khlebosavod (Bakers	No.1. and bakeries)	,	
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VISHNEYA M.

Hairdressers strive for the title of shock workers of communist labor. Zhil.-kom. khoz. 10 no.11:25-26 60. (MRA 13:11)

1. Predsedatel gruppkoma tresta parikmakherskogo khozyaystva g. Sverdlovska. (Sverdlovsk--Hairdressing)

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ZARYVAYSKAYA, Kh. [Zaryvais'ka, Kh.], kand.med.nauk; GOYEVSKAYA, V. [Haievs'ka, V.], vrach.; SHEYKINA, Ye., vrach.; VISHNEVA, P., vrach

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